

Tomoaki Yatabe

List of Publications by Year in descending order

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Version: 2024-02-01

86
papers

1,468
citations

304368

22
h-index

360668

35
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87
all docs

87
docs citations

87
times ranked

1398
citing authors

#	ARTICLE	IF	CITATIONS
1	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG) Tj ETQq1 1 0.784314 rgBT /Over	1.3	92
2	The evaluation of the ability of closed-loop glycemic control device to maintain the blood glucose concentration in intensive care unit patients*. Critical Care Medicine, 2011, 39, 575-578.	0.4	81
3	Effect of Intensive Insulin Therapy Using a Closed-Loop Glycemic Control System in Hepatic Resection Patients. Diabetes Care, 2009, 32, 1425-1427.	4.3	75
4	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (J-SSCG 2016). Journal of Intensive Care, 2018, 6, 7.	1.3	74
5	Continuous Postoperative Blood Glucose Monitoring and Control by Artificial Pancreas in Patients Having Pancreatic Resection. Archives of Surgery, 2009, 144, 933.	2.3	66
6	The optimal target for acute glycemic control in critically ill patients: a network meta-analysis. Intensive Care Medicine, 2017, 43, 16-28.	3.9	62
7	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2016 (J-SSCG 2016). Acute Medicine & Surgery, 2018, 5, 3-89.	0.5	61
8	The Accuracy of a Continuous Blood Glucose Monitor During Surgery. Anesthesia and Analgesia, 2008, 106, 160-163.	1.1	60
9	Prognostic significance of serum alkaline phosphatase and lactate dehydrogenase levels in patients with unresectable advanced gastric cancer. Gastric Cancer, 2019, 22, 684-691.	2.7	60
10	Clinical applications of 5-aminolevulinic acid-mediated fluorescence for gastric cancer. World Journal of Gastroenterology, 2015, 21, 8769.	1.4	48
11	Successful management of rocuronium-induced anaphylactic reactions with sugammadex: a case report. Journal of Clinical Anesthesia, 2012, 24, 62-64.	0.7	43
12	Better postoperative oxygenation in thoracoscopic esophagectomy in prone positioning. Journal of Anesthesia, 2010, 24, 803-806.	0.7	42
13	The Japanese Clinical Practice Guidelines for Management of Sepsis and Septic Shock 2020 (J-SSCG 2020). Acute Medicine & Surgery, 2021, 8, e659.	0.5	37
14	Continuous Post-operative Blood Glucose Monitoring and Control Using a Closed-loop System in Patients Undergoing Hepatic Resection. Digestive Diseases and Sciences, 2008, 53, 1405-1410.	1.1	33
15	Perioperative intensive insulin therapy using an artificial endocrine pancreas with closed-loop glycemic control system: the effects of no hypoglycemia. American Journal of Surgery, 2014, 207, 935-941.	0.9	33
16	Preoperative oral supplementation with carbohydrate and branched-chain amino acid-enriched nutrient improves insulin resistance in patients undergoing a hepatectomy: a randomized clinical trial using an artificial pancreas. Amino Acids, 2010, 38, 901-907.	1.2	32
17	Comparison of the perioperative outcome of esophagectomy by thoracoscopy in the prone position with that of thoracotomy in the lateral decubitus position. Surgery Today, 2013, 43, 386-391.	0.7	31
18	Evaluation of Systemic Inflammatory Response Biomarkers in Patients Receiving Chemotherapy for Unresectable and Recurrent Advanced Gastric Cancer. Oncology, 2016, 90, 321-326.	0.9	29

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19	Evaluation of a Novel Artificial Pancreas: Closed Loop Glycemic Control System With Continuous Blood Glucose Monitoring. <i>Artificial Organs</i> , 2013, 37, E67-73.	1.0	28
20	Current topics in glycemic control by wearable artificial pancreas or bedside artificial pancreas with closed-loop system. <i>Journal of Artificial Organs</i> , 2016, 19, 209-218.	0.4	25
21	The anticoagulant treatment for sepsis induced disseminated intravascular coagulation; network meta-analysis. <i>Thrombosis Research</i> , 2018, 171, 136-142.	0.8	25
22	Blood glucose control using an artificial pancreas reduces the workload of ICU nurses. <i>Journal of Artificial Organs</i> , 2012, 15, 71-76.	0.4	23
23	Prevention of atrial fibrillation after cardiac surgery using low-dose landiolol: A systematic review and meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2017, 42, 1-6.	0.7	23
24	Effects of a preoperative immune-modulating diet in patients with esophageal cancer: a prospective parallel group randomized study. <i>Langenbeck's Archives of Surgery</i> , 2017, 402, 531-538.	0.8	21
25	Perioperative intensive insulin therapy using artificial endocrine pancreas in patients undergoing pancreatectomy. <i>World Journal of Gastroenterology</i> , 2009, 15, 4111.	1.4	20
26	Pharmacokinetics of recombinant human soluble thrombomodulin in disseminated intravascular coagulation patients with acute renal dysfunction. <i>Thrombosis and Haemostasis</i> , 2017, 117, 851-859.	1.8	19
27	Comparison of subcutaneous and intravenous continuous glucose monitoring accuracy in an operating room and an intensive care unit. <i>Journal of Artificial Organs</i> , 2016, 19, 159-166.	0.4	18
28	5-Aminolevulinic acid-induced severe hypotension during transurethral resection of a bladder tumor: a case report. <i>JA Clinical Reports</i> , 2019, 5, 58.	0.2	18
29	Identification of risk factors for post-induction hypotension in patients receiving 5-aminolevulinic acid: a single-center retrospective study. <i>JA Clinical Reports</i> , 2020, 6, 35.	0.2	18
30	Influence of Nutritional Management and Rehabilitation on Physical Outcome in Japanese Intensive Care Unit Patients: A Multicenter Observational Study. <i>Annals of Nutrition and Metabolism</i> , 2019, 74, 35-43.	1.0	17
31	Subcutaneous metastasis arising from gastric cancer: A case report. <i>Molecular and Clinical Oncology</i> , 2017, 6, 515-516.	0.4	16
32	Evaluation of a trastuzumab-containing treatment regimen for patients with unresectable advanced or recurrent gastric cancer. <i>Molecular and Clinical Oncology</i> , 2016, 5, 74-78.	0.4	13
33	Comparison between a novel and conventional artificial pancreas for perioperative glycemic control using a closed-loop system. <i>Journal of Artificial Organs</i> , 2017, 20, 84-90.	0.4	13
34	Oral carbohydrate loading with 18% carbohydrate beverage alleviates insulin resistance. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2013, 22, 48-53.	0.3	13
35	Continuous monitoring of glucose levels in the hepatic vein and systemic circulation during the Pringle maneuver in beagles. <i>Journal of Artificial Organs</i> , 2011, 14, 232-237.	0.4	12
36	Preoperative oral rehydration therapy with 2.5% carbohydrate beverage alleviates insulin action in volunteers. <i>Journal of Artificial Organs</i> , 2013, 16, 483-488.	0.4	11

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37	Glucose control using a closed-loop device decreases inflammation after cardiovascular surgery without increasing hypoglycemia risk. <i>Journal of Artificial Organs</i> , 2019, 22, 154-159.	0.4	11
38	Lower body mass index is associated with hospital mortality in critically ill Japanese patients. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2016, 25, 534-7.	0.3	11
39	Preoperative carbohydrate-rich beverage reduces hypothermia during general anesthesia in rats. <i>Journal of Anesthesia</i> , 2011, 25, 558-562.	0.7	9
40	Energy expenditure measured using indirect calorimeter after minimally invasive esophagectomy in ventilated postoperative patients. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2014, 23, 555-9.	0.3	9
41	Perioperative glycemic control using an artificial endocrine pancreas in patients undergoing total pancreatectomy: Tight glycemic control may be justified in order to avoid brittle diabetes. <i>Bio-Medical Materials and Engineering</i> , 2013, 23, 109-116.	0.4	8
42	Drug fever caused by propofol in the intensive care unit. <i>Journal of Anesthesia</i> , 2015, 29, 786-789.	0.7	8
43	Oxygen management in mechanically ventilated patients: A multicenter prospective observational study. <i>Journal of Critical Care</i> , 2018, 46, 1-5.	1.0	8
44	Strategies for optimal calorie administration in critically ill patients. <i>Journal of Intensive Care</i> , 2019, 7, 15.	1.3	8
45	Intraoperative glycemic control procedures and the use of an artificial pancreas. <i>World Journal of Gastroenterology</i> , 2009, 15, 4126.	1.4	8
46	Bolus Oral or Continuous Intestinal Amino Acids Reduce Hypothermia during Anesthesia in Rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2010, 56, 104-108.	0.2	7
47	A case of perioperative glucose control by using an artificial pancreas in a patient with glycogen storage disease. <i>Journal of Artificial Organs</i> , 2016, 19, 100-103.	0.4	7
48	Current status and issues of the artificial pancreas: abridged English translation of a special issue in Japanese. <i>Journal of Artificial Organs</i> , 2018, 21, 132-137.	0.4	7
49	Mortality and physical status at hospital discharge in Japanese elderly critically ill patients: a single-center retrospective study. <i>JA Clinical Reports</i> , 2018, 4, 1.	0.2	7
50	Influence of administration of 1Å% glucose solution on neonatal blood glucose concentration in cesarean section. <i>Journal of Anesthesia</i> , 2013, 27, 302-305.	0.7	6
51	Postoperative Closed-loop Glycemic Control Using an Artificial Pancreas in Patients After Esophagectomy. <i>Anticancer Research</i> , 2016, 36, 4063-7.	0.5	6
52	An artificial pancreas provided a novel model of blood glucose level variability in beagles. <i>Journal of Artificial Organs</i> , 2015, 18, 387-390.	0.4	5
53	Steroid treatment in patients with acute respiratory distress syndrome: a systematic review and network meta-analysis. <i>Journal of Anesthesia</i> , 2021, , 1.	0.7	5
54	Prediction of postoperative atrial fibrillation with the systemic immune-inflammation index in patients undergoing cardiac surgery using cardiopulmonary bypass: a retrospective, single-center study. <i>Journal of Artificial Organs</i> , 2023, 26, 112-118.	0.4	5

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55	Increase in Blood Glucose with the Start of the Reperfusion After Large Vessel Surgery. <i>Anesthesia and Analgesia</i> , 2009, 109, 684.	1.1	3
56	Gastric outlet obstruction caused by metastatic tumor of the stomach originating from primary breast cancer: A case report. <i>Molecular and Clinical Oncology</i> , 2018, 9, 523-526.	0.4	3
57	Short- and Long-Term Outcomes of Patients With Hypertrophic Cardiomyopathy After Noncardiac Surgery: A Single-Center Retrospective Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019, 33, 109-114.	0.6	3
58	Galápagosization of sepsis management in Japan: a nationwide survey of current practices. <i>Acute Medicine & Surgery</i> , 2020, 7, e561.	0.5	3
59	Effect of preoperative carbohydrate loading on the management of blood glucose and body temperature. <i>Journal of Anesthesia</i> , 2014, 28, 148-151.	0.7	2
60	Administration of recombinant thrombomodulin before progression of disease causing disseminated intravascular coagulation might be better compared with administration after progression of disease. <i>Journal of Intensive Care</i> , 2014, 2, .	1.3	2
61	Questionnaire survey on the use of a novel artificial pancreas by intensive care unit nurses. <i>Journal of Artificial Organs</i> , 2015, 18, 162-165.	0.4	2
62	Energy expenditure measured using indirect calorimetry after elective cardiac surgery in ventilated postoperative patients: A prospective observational study. <i>Clinical Nutrition Experimental</i> , 2019, 24, 15-23.	2.0	2
63	Influence of recombinant human-soluble thrombomodulin on extracorporeal circuit clotting in septic patients undergoing blood purification: a propensity-matched cohort study. <i>Journal of Artificial Organs</i> , 2021, 24, 485-491.	0.4	2
64	Glucose control using an artificial pancreas in a severe COVID-19 patient on extracorporeal membrane oxygenation: a case report. <i>Journal of Anesthesia</i> , 2021, 35, 586-590.	0.7	2
65	Current status of antimicrobial prophylaxis during extracorporeal membrane oxygenation in Japan: a national survey. <i>Journal of Artificial Organs</i> , 2021, , .	0.4	2
66	Remifentanyl Has Sufficient Hypnotic and Amnesic Effect for Induction of Anesthesia by Itself. <i>Open Journal of Anesthesiology</i> , 2014, 04, 8-12.	0.1	2
67	Influence of desflurane on postoperative oral intake compared with propofol. <i>Asia Pacific Journal of Clinical Nutrition</i> , 2014, 23, 408-12.	0.3	2
68	Cefepime-induced encephalopathy in a COVID-19 patient: a case report. <i>Journal of Anesthesia</i> , 2022, 36, 432-435.	0.7	2
69	Oral Carbohydrate Loading with 18% Carbohydrate Beverage Alleviates Insulin Resistance. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2013, 33, 796-801.	0.0	1
70	Influence of dexmedetomidine on cognitive function in volunteers. <i>Journal of Clinical Anesthesia</i> , 2016, 33, 92-96.	0.7	1
71	Influence of saline-based hydroxyethyl starch on umbilical cord blood electrolytes. <i>Journal of Anesthesia</i> , 2017, 31, 291-293.	0.7	1
72	Influence of nutrition support therapy on readmission among patients with acute heart failure in the intensive care unit: A single-center observational study. <i>Clinical Nutrition</i> , 2020, 39, 174-179.	2.3	1

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73	A case of spontaneous rectus sheath hematoma induced by lateral semi-prone positional changes during extracorporeal membrane oxygenation. <i>Journal of Artificial Organs</i> , 2021, 24, 282-286.	0.4	1
74	Hyperchloremia and Postoperative Acute Kidney Injury in Adult Cardiac Patients: A Propensity-Matched Cohort Study. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 1336-1342.	0.6	1
75	Is it within 72 hours sufficiently early?. <i>Intensive Care Medicine</i> , 2022, 48, 251-252.	3.9	1
76	Unexpected Airway Obstruction Caused by Bilateral Hypoglossal Nerve Palsy Following Second Radical Neck Dissection. <i>Open Journal of Anesthesiology</i> , 2013, 03, 123-125.	0.1	1
77	Anesthetic Management Using FloTrac™/Vigileo™ for Patient with Dilated Cardiomyopathy. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2010, 30, 638-641.	0.0	0
78	STG-22a, 1/4 CE-af ³ a, 1af ³ af ³ TM, æ ³ ã, è; CEããÿæ±é, éf`è; ç`ã@lã¾¼. <i>Journal of the Japanese Society of Internal Medicine</i> , 2022, 111, 1041-1050.	0.0	0
79	A Case of Pulmonary Thromboembolism during Spinal Surgery. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2010, 30, 82-86.	0.0	0
80	Automating Blood Glucose Control. <i>Journal of Anesthesia & Clinical Research</i> , 2012, 03, .	0.1	0
81	Management of Anesthesia for Pheochromocytoma in a Patient Complicated with Severe Mitral Regurgitation. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2013, 33, 815-819.	0.0	0
82	Influence of Anesthetic Technique on Postoperative Oral Intake in Gynecological Surgery. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2014, 34, 360-366.	0.0	0
83	A case of diabetic ketoacidosis treated with an artificial pancreas. <i>Nihon Kyukyu Igakukai Zasshi</i> , 2014, 25, 261-266.	0.0	0
84	A Case of Malignancy-induced Lactic Acidosis Having Difficulty with Diagnosis. <i>The Journal of the Japanese Society of Internal Medicine</i> , 2016, 105, 1041-1050.	0.0	0
85	New avenues of sepsis research: obtaining perspective by analyzing and comparing SSCG 2021 and J-SSCG 2020. <i>Journal of Intensive Care</i> , 2022, 10, 11.	1.3	0
86	Muscle-Specific Receptor Tyrosine-Kinase-Antibody-Positive Myasthenia Gravis Diagnosed as a Result of a Surgery-Induced Crisis: A Case Report. <i>The Journal of Japan Society for Clinical Anesthesia</i> , 2022, 42, 217-221.	0.0	0